INTERVIEW Attorney Docket No.: Q88048

U.S. Application No.: 10/537,611

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): A nitride semiconductor substrate comprising:

a group III nitride semiconductor substrate;

a mask formed over the group III nitride semiconductor substrate; and

a group III nitride semiconductor multilayer film formed above the mask,

wherein the group III nitride semiconductor substrate has a dislocation density in a

vicinity of a surface thereof of 1×10^7 /cm² or less, and

the mask has a polycrystalline material deposited on a surface thereof,

wherein a part of the mask is not covered with said semiconductor multilayer film.

2. (original): The nitride semiconductor substrate according to Claim 1, wherein the

polycrystalline material is formed from a material containing aluminum and nitrogen as essential

elements.

3. (original): The nitride semiconductor substrate according to Claim 1, wherein voids

are formed on the surface of the mask having the polycrystalline material.

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4. (original): The nitride semiconductor substrate according to Claim 1, wherein the

mask is provided on the surface of the group III nitride semiconductor substrate.

5. (canceled).

6. (currently amended): A nitride semiconductor device comprising:

a group III nitride semiconductor substrate;

a mask formed over the group III nitride semiconductor substrate; and

a group III nitride semiconductor multilayer film formed above the mask, the group III

nitride semiconductor multilayer film including an active layer,

wherein the group III nitride semiconductor substrate has a dislocation density in a

vicinity of a surface thereof of 1×10^7 /cm² or less, and

the mask has a polycrystalline material deposited on a surface thereof,

wherein a part of the mask is not covered with said semiconductor multilayer film.

7. (original): The nitride semiconductor device according to Claim 6, wherein the

polycrystalline material is formed from a material containing aluminum and nitrogen as essential

elements.

8. (original): The nitride semiconductor device according to Claim 6, wherein voids are

formed on the surface of the mask having the polycrystalline material.

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9. (original): The nitride semiconductor device according to Claim 6, wherein the mask is provided on the surface of the group III nitride semiconductor substrate.

10. (canceled).

11. (previously presented): The nitride semiconductor device according to Claim 6, wherein the mask is provided in a vicinity of a device separating groove of the nitride semiconductor device.

12-21. (canceled).

22. (new): A nitride semiconductor substrate comprising:

a group III nitride semiconductor substrate;

a mask formed over the group III nitride semiconductor substrate; and

a group III nitride semiconductor multilayer film formed above the mask,

wherein the group III nitride semiconductor substrate has a dislocation density in a vicinity of a surface thereof of 1×10^7 /cm² or less, and

the mask has a polycrystalline material deposited on a surface thereof,

wherein said semiconductor multilayer film has a dislocation density directly on the mask of 1×10^7 /cm² or less.

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23. (new): The nitride semiconductor device according to Claim 22, wherein the group III nitride semiconductor multilayer film formed above the mask has flat interfaces.

24. (new): A nitride semiconductor device comprising:

a group III nitride semiconductor substrate;

a mask formed over the group III nitride semiconductor substrate; and

a group III nitride semiconductor multilayer film formed above the mask, the group III nitride semiconductor multilayer film including an active layer,

wherein the group III nitride semiconductor substrate has a dislocation density in a vicinity of a surface thereof of 1×10^7 /cm² or less, and

the mask has a polycrystalline material deposited on a surface thereof,

wherein said semiconductor multilayer film has a dislocation density directly on the mask of 1×10^7 /cm² or less.

25. (new): The nitride semiconductor device according to Claim 24, wherein the group III nitride semiconductor multilayer film formed above the mask has flat interfaces.